

Author index

- Aarsland, A., see Asiedu, D. (1044) 211
- Åkesson, B., see Chen, Q. (1044) 111
- Akiba, S., Sato, T. and Fujii, T.
Involvement of a guanine-nucleotide-binding protein-mediated mechanism in the enhancement of arachidonic acid liberation by phorbol 12-myristate 13-acetate and Ca^{2+} in saponin-permeabilized platelets (1044) 291
- Amirkhanian, J., see Takahashi, A. (1044) 43
- Anel, A., Naval, J., González, B., Torres, J.M., Mishal, Z., Uriel, J. and Piñero, A.
Fatty acid metabolism in human lymphocytes. I. Time-course changes in fatty acid composition and membrane fluidity during blastic transformation of peripheral blood lymphocytes (1044) 323
- Anel, A., Naval, J., González, B., Uriel, J. and Piñero, A.
Fatty acid metabolism in human lymphocytes. II. Activation of fatty acid desaturase-elongase systems during blastic transformation (1044) 332
- Asiedu, D., Aarsland, A., Skorve, J., Svardal, A.M. and Berge, R.K.
Fatty acid metabolism in liver of rats treated with hypolipidemic sulphur-substituted fatty acid analogues (1044) 211
- Aubry, H., see Proulx, P. (1044) 368
- Banerjee, P., Buse, J.T. and Dawson, G.
Asymmetric extraction of membrane lipids by CHAPS⁺ (1044) 305
- Barańska, J., see Wojtczak, L. (1044) 284
- Barnett, J., see Parthasarathy, S. (1044) 275
- Barter, P.J., see Clay, M.A. (1044) 50
- Barter, P.J., see Newnham, H.H. (1044) 57
- Bascoul, J., Gozè, C., Domergue, N. and Crastes de Paulet, A.
Serum level of 7 α -hydroxycholesterol in hypercholesterolemic patients treated with cholestyramine (1044) 357
- Bellan, J.A., Minkes, R.K., Kerstein, M.D., Shah, S.V., Kadowitz, P.J., Cassin, S. and McNamara, D.B.
Concentration-activity profile of the modulation of cyclooxygenase product formation by reduced glutathione in microsomal fractions from the goat lung (1044) 315
- Berge, R.K., see Asiedu, D. (1044) 211
- Bergseth, S. and Bremer, J.
Alkylthioacetic acids (3-thia fatty acids) are metabolized and excreted as shortened dicarboxylic acids in vivo (1044) 237
- Bertagnolo, V., see Capitani, S. (1044) 193
- Botta, D., see Domingo, N. (1044) 243
- Bourbon, J.R., see Farrell, P.M. (1044) 84
- Bremer, J., see Bergseth, S. (1044) 237
- Brown, R.E., Jarvis, K.L. and Hyland, K.J.
Purification and characterization of glycolipid transfer protein from bovine brain (1044) 77
- Buse, J.T., see Banerjee, P. (1044) 305
- Bushby, R.J., Byard, S.J., Hansbro, P.M. and Reid, D.G.
The conformational behaviour of phosphatidylinositol (1044) 231
- Byard, S.J., see Bushby, R.J. (1044) 231
- Byers, D.M., see Thomas, S.E. (1044) 349
- Capitani, S., Helms, B., Mazzoni, M., Prevati, M., Bertagnolo, V., Wirtz, K.W.A. and Manzoli, F.A.
Uptake and phosphorylation of phosphatidylinositol by rat liver nuclei. Role of phosphatidylinositol transfer protein (1044) 193
- Cassin, S., see Bellan, J.A. (1044) 315
- Chen, Q., Sternby, B., Åkesson, B. and Nilsson, Å.
Effects of human pancreatic lipase-colipase and carboxyl ester lipase on eicosapentaenoic and arachidonic acid ester bonds of triacylglycerols rich in fish oil fatty acids (1044) 111
- Christensen, E., see Grønn, M. (1044) 249
- Christophersen, B.O., see Grønn, M. (1044) 249
- Clay, M.A., Rye, K.-A. and Barter, P.J.
Evidence in vitro that hepatic lipase reduces the concentration of apolipoprotein A-I in rabbit high-density lipoproteins (1044) 50
- Colpitts, T., see Veeraragavan, K. (1044) 26
- Cook, H.W., see Thomas, S.E. (1044) 349
- Crastes de Paulet, A., see Bascoul, J. (1044) 357
- Crump, III, W., see Ghiselli, G. (1044) 173
- Dahlén, S.-E., see Kumlin, M. (1044) 201
- Dawson, G., see Banerjee, P. (1044) 305
- De Wit, E., see Lombardi, P. (1044) 127
- Domergue, N., see Bascoul, J. (1044) 357
- Domingo, N., Botta, D., Martigne-Cros, M., Lechêne de la Porte, P., Pak-Leung, P., Hauton, J. and Lafont, H.
Evidence for the synthesis and secretion of APF – a bile lipid associated protein – by isolated rat hepatocytes (1044) 243
- Eisenberg, S., see Friedman, G. (1044) 118
- Eklund, A., see Sjöblom, L. (1044) 187
- Fan, B., see Takahashi, A. (1044) 43
- Farrell, P.M., Bourbon, J.R., Notter, R.H., Marin, L., Nogee, L.M. and Whitsett, J.A.
Relationships among surfactant fraction lipids, proteins and biophysical properties in the developing rat lung (1044) 84
- Feldman, D.A., see Rooney, S.A. (1044) 385
- Fernandez, M.L., Yount, N.Y. and McNamara, D.J.
Whole body and hepatic cholesterol synthesis rates in the guinea-pig: effect of dietary fat quality (1044) 340
- Fletcher, J.E., see Richards, E.W. (1044) 361
- Fong, L.G., see Parthasarathy, S. (1044) 275
- Frants, R.R., see Lombardi, P. (1044) 127
- Freeman, B.A., see Tanswell, A.K. (1044) 269
- Friedman, G., Gavish, D., Vogel, T. and Eisenberg, S.
Cellular metabolism of human plasma intermediate-density lipoprotein (IDL) (1044) 118
- Fujii, T., see Akiba, S. (1044) 291
- Fujimoto, Y., Nakatani, E., Minamino, H., Takahashi, M., Sakuma, S. and Fujita, T.
Effective use of rabbit gastric antral mucosal slices in prostaglandin synthesis and metabolism studies (1044) 65
- Fujita, T., see Fujimoto, Y. (1044) 65
- Fungwe, T.V., see Khan, B.V. (1044) 297
- Galvao, C. and Shayman, J.A.
The phosphatidylinositol synthase of proximal tubule cells (1044) 34
- Gavish, D., see Friedman, G. (1044) 118
- Gee, A., see Ochoa, B. (1044) 133
- Ghiselli, G., Crump, III, W., Musanti, R. and Gotto, Jr., A.M.
Identification of a detergent-solubilized plasma membrane protein from rat liver recognizing apolipoprotein A-IV (1044) 173

- Gibbs, B.F., see Veeraragavan, K. (1044) 26
- Goldfine, H., see Morii, H. (1044) 394
- González, B., see Anel, A. (1044) 323
- González, B., see Anel, A. (1044) 332
- Gotto, Jr., A.M., see Ghiselli, G. (1044) 173
- Goze, C., see Bascoul, J. (1044) 357
- Gravelle, F., see Powell, W.S. (1044) 147
- Grønn, M., Christensen, E., Hagve, T.-A. and Christophersen, B.O.
The Zellweger syndrome: deficient conversion of docosahexaenoic acid (22:6(n-3)) to eicosapentaenoic acid (20:5(n-3)) and normal Δ^4 -desaturase activity in cultured skin fibroblasts (1044) 249
- Gross, N.J. and Schultz, R.M.
Serine proteinase requirement for the extra-cellular metabolism of pulmonary surfactant (1044) 222
- Hagve, T.-A., see Grønn, M. (1044) 249
- Hamm, M.W., see Richards, E.W. (1044) 361
- Hansbro, P.M., see Bushby, R.J. (1044) 231
- Hauton, J., see Domingo, N. (1044) 243
- Havekes, L.M., see Lombardi, P. (1044) 127
- Heimberg, M., see Khan, B.V. (1044) 297
- Helms, B., see Capitani, S. (1044) 193
- Hjelte, L., Strandvik, B. and Nilsson, Å.
Metabolism of [3 H]arachidonic acid- and [14 C]linoleic acid-labelled chylomicrons in essential fatty acid-deficient rats (1044) 101
- Hoogerbrugge Van der Linden, N., see Jansen, H. (1044) 390
- Hülsmann, W.C., see Jansen, H. (1044) 390
- Hyland, K.J., see Brown, R.E. (1044) 77
- Ide, H., Koyama, S. and Nakazawa, Y.
Diacylglycerol generated in the phospholipid vesicles by phospholipase C is effectively utilized by diacylglycerol lipase in rat liver cytosol (1044) 179
- Jackson, B., see Ochoa, B. (1044) 133
- Jansen, H., Hoogerbrugge Van der Linden, N. and Hülsmann, W.C.
Inhibition of carnitine palmitoyltransferase leads to induction of 3-hydroxymethylglutaryl coenzyme A reductase activity in rat liver (1044) 390
- Jarvis, K.L., see Brown, R.E. (1044) 77
- Jones, D.D., see Merrill, Jr., A.H. (1044) 1
- Kadowitz, P.J., see Bellan, J.A. (1044) 315
- Kawajiri, K., see Sekiya, F. (1044) 165
- Kerstein, M.D., see Bellan, J.A. (1044) 315
- Khan, B.V., Fungwe, T.V., Wilcox, H.G. and Heimberg, M.
Cholesterol is required for the secretion of the very-low-density lipoprotein: in vivo studies (1044) 297
- Klimek, J.
Cytochrome P-450 involvement in the NADPH-dependent lipid peroxidation in human placental mitochondria (1044) 158
- Kobayashi, Y., see Sekiya, F. (1044) 165
- Koyama, S., see Ide, H. (1044) 179
- Kumlin, M. and Dahlén, S.-E.
Characteristics of formation and further metabolism of leukotrienes in the chopped human lung (1044) 201
- Lafont, H., see Domingo, N. (1044) 243
- Lechêne de la Porte, P., see Domingo, N. (1044) 243
- Lee, T.S., see Pande, S.V. (1044) 262
- Lefkowitz, J.B.
Accelerated essential fatty acid deficiency by Δ^9 desaturase induction: dissociation between the effects on liver and other tissues (1044) 13
- Lombardi, P., De Wit, E., Frants, R.R. and Havekes, L.M.
Characterisation of the LDL receptor in Epstein-Barr virus transformed lymphocytes (1044) 127
- Mackinnon, M., see Wishart, R. (1044) 375
- Mackinnon, M., see Wishart, R. (1044) 382
- Manzoli, F.A., see Capitani, S. (1044) 193
- Marin, L., see Farrell, P.M. (1044) 84
- Märki, F., see Schalkwijk, C.G. (1044) 139
- Martigne-Cros, M., see Domingo, N. (1044) 243
- Mazzoni, M., see Capitani, S. (1044) 193
- McNamara, D.B., see Bellan, J.A. (1044) 315
- McNamara, D.J., see Fernandez, M.L. (1044) 340
- Merrill, Jr., A.H. and Jones, D.D.
An update of the enzymology and regulation of sphingomyelin metabolism (1044) 1
- Minamino, H., see Fujimoto, Y. (1044) 65
- Minkes, R.K., see Bellan, J.A. (1044) 315
- Mishal, Z., see Anel, A. (1044) 323
- Morii, H. and Goldfine, H.
Phosphatidyltransferase of *Clostridium butyricum*: specificity for diacylphosphoglycerides (1044) 394
- Murthy, M.S.R., see Pande, S.V. (1044) 262
- Musanti, R., see Ghiselli, G. (1044) 173
- Nakatani, E., see Fujimoto, Y. (1044) 65
- Nakazawa, Y., see Ide, H. (1044) 179
- Naval, J., see Anel, A. (1044) 323
- Naval, J., see Anel, A. (1044) 332
- Newnham, H.H. and Barter, P.J.
Synergistic effects of lipid transfers and hepatic lipase in the formation of very small high-density lipoproteins during incubation of human plasma (1044) 57
- Nilsson, Å., see Chen, Q. (1044) 111
- Nilsson, Å., see Hjelte, L. (1044) 101
- Nogee, L.M., see Farrell, P.M. (1044) 84
- Notter, R.H., see Farrell, P.M. (1044) 84
- Ochoa, B., Gee, A., Jackson, B. and Suckling, K.E.
Regulation of cholesteryl ester metabolism in the hamster liver (1044) 133
- Olson, D.M., see Tanswell, A.K. (1044) 269
- Otto, D.A., see Richards, E.W. (1044) 361
- Pak-Leung, P., see Domingo, N. (1044) 243
- Palmer, F.B.S.C., see Thomas, S.E. (1044) 349
- Pande, S.V., Lee, T.S. and Murthy, M.S.R.
Freeze-thawing causes masking of membrane-bound outer carnitine palmitoyltransferase activity: implications for studies on carnitine palmitoyltransferase deficiency (1044) 262
- Parthasarathy, S., Barnett, J. and Fong, L.G.
High-density lipoprotein inhibits the oxidative modification of low-density lipoprotein (1044) 275
- Patton, C.S., see Weinberg, R.B. (1044) 255
- Piñeiro, A., see Anel, A. (1044) 323
- Piñeiro, A., see Anel, A. (1044) 332
- Powell, W.S. and Gravelle, F.
Conversion of stereoisomers of leukotriene B₄ to dihydro and tetrahydro metabolites by porcine leukocytes (1044) 147
- Prevati, M., see Capitani, S. (1044) 193
- Proulx, P. and Aubry, H.
Further characterization of the diacylglycerol-phosphatidylethanolamine exchange reaction catalyzed by cell-free extracts of *Escherichia coli* (1044) 368
- Reid, D.G., see Bushby, R.J. (1044) 231
- Richards, E.W., Hamm, M.W., Fletcher, J.E. and Otto, D.A.
The binding of palmitoyl-CoA to bovine serum albumin (1044) 361

- Rooney, S.A., Smart, D.A., Weinhold, P.A. and Feldman, D.A.
Dexamethasone increases the activity but not the amount of choline-phosphate cytidyltransferase in fetal rat lung (1044) 385
- Rooney, S.A., see Xu, Z.-x. (1044) 70
- Rye, K.-A., see Clay, M.A. (1044) 50
- Saito, Y., see Sekiya, F. (1044) 165
- Sakuma, S., see Fujimoto, Y. (1044) 65
- Sasaki, K.-i., see Sekiya, F. (1044) 165
- Sato, F., see Sekiya, F. (1044) 165
- Sato, T., see Akiba, S. (1044) 291
- Schalkwijk, C.G., Märki, F. and Van den Bosch, H.
Studies on the acyl-chain selectivity of cellular phospholipases A₂ (1044) 139
- Schultz, R.M., see Gross, N.J. (1044) 222
- Sekiya, F., Takagi, J., Sasaki, K.-i., Kawajiri, K., Kobayashi, Y., Sato, F. and Saito, Y.
Feedback regulation of platelet function by 12S-hydroxyeicosatetraenoic acid: Inhibition of arachidonic acid liberation from phospholipids (1044) 165
- Shah, S.V., see Bellan, J.A. (1044) 315
- Shayman, J.A., see Galvao, C. (1044) 34
- Shoemaker, R.L. and Yamazaki, R.K.
Peroxisomal fatty acyl-CoA oxidase is not regulated by triiodothyronine (1044) 169
- Sjöblom, L. and Eklund, A.
Dietary protein and fatty acid composition of liver lipids in the rat (1044) 187
- Skorve, J., see Asiedu, D. (1044) 211
- Smart, D.A., see Rooney, S.A. (1044) 385
- Smart, D.A., see Xu, Z.-x. (1044) 70
- Spence, M.W., see Thomas, S.E. (1044) 349
- Sternby, B., see Chen, Q. (1044) 111
- Strandvik, B., see Hjelte, L. (1044) 101
- Suckling, K.E., see Ochoa, B. (1044) 133
- Svardal, A.M., see Asiedu, D. (1044) 211
- Taeusch, H.W., see Takahashi, A. (1044) 43
- Takagi, J., see Sekiya, F. (1044) 165
- Takahashi, A., Waring, A.J., Amirkhanian, J., Fan, B. and Taeusch, H.W.
Structure-function relationships of bovine pulmonary surfactant proteins: SP-B and SP-C (1044) 43
- Takahashi, M., see Fujimoto, Y. (1044) 65
- Tanswell, A.K., Olson, D.M. and Freeman, B.A.
Response of fetal rat lung fibroblasts to elevated oxygen concentrations after liposome-mediated augmentation of antioxidant enzymes (1044) 269
- Thomas, S.E., Byers, D.M., Palmer, F.B.S.C., Spence, M.W. and Cook, H.W.
Incorporation of polyunsaturated fatty acids into plasmalogens, compared to other phospholipids of cultured glioma cells, is more dependent on chain length than on selectivity between ($n-3$) and ($n-6$) families (1044) 349
- Tokumura, A., Tsutsumi, T., Yoshida, J.-i. and Tsukatani, H.
Translocation of exogenous platelet-activating factor and its lysocompound through plasma membranes is a rate-limiting step for their metabolic conversions into alkylacylglycerophosphocholines in rabbit platelets and guinea-pig leukocytes (1044) 91
- Torres, J.M., see Anel, A. (1044) 323
- Tsukatani, H., see Tokumura, A. (1044) 91
- Tsutsumi, T., see Tokumura, A. (1044) 91
- Uriel, J., see Anel, A. (1044) 323
- Uriel, J., see Anel, A. (1044) 332
- Van den Bosch, H., see Schalkwijk, C.G. (1044) 139
- Veeraragavan, K., Colpitts, T. and Gibbs, B.F.
Purification and characterization of two distinct lipases from *Geotrichum candidum* (1044) 26
- Vogel, T., see Friedman, G. (1044) 118
- Waring, A.J., see Takahashi, A. (1044) 43
- Weinberg, R.B. and Patton, C.S.
Binding of human apolipoprotein A-IV to human hepatocellular plasma membranes (1044) 255
- Weinhold, P.A., see Rooney, S.A. (1044) 385
- Whitsett, J.A., see Farrell, P.M. (1044) 84
- Wilcox, H.G., see Khan, B.V. (1044) 297
- Wirtz, K.W.A., see Capitani, S. (1044) 193
- Wishart, R. and Mackinnon, M.
Increase in selective hepatic uptake of high-density lipoprotein cholesteryl esters in the fasted rabbit (1044) 382
- Wishart, R. and Mackinnon, M.
Uptake and metabolism of high-density lipoproteins by cultured rabbit hepatocytes (1044) 375
- Wojtczak, L., Barańska, J. and Zborowski, J.
Transport of phosphatidic acid within the mitochondrion (1044) 284
- Xu, Z.-x., Smart, D.A. and Rooney, S.A.
Glucocorticoid induction of fatty-acid synthase mediates the stimulatory effect of the hormone on choline-phosphate cytidyltransferase activity in fetal rat lung (1044) 70
- Yamazaki, R.K., see Shoemaker, R.L. (1044) 169
- Yoshida, J.-i., see Tokumura, A. (1044) 91
- Yount, N.Y., see Fernandez, M.L. (1044) 340
- Zborowski, J., see Wojtczak, L. (1044) 284
- Zechner, R.
Rapid and simple isolation procedure for lipoprotein lipase from human milk (1044) 20